#### PART B - FEE(S) TRANSMITTAL

| MAY 0 9 2006  | this form, together w  |  | fee(s), to: <u>Ma</u><br>or <u>Fa</u>   | P.O. Box 1450<br>Alexandria, Virg<br>(571)-273-2885   | inia 22313-145   |  |  |
|---|--|--|---|---|--|--|--|
| ANSTRUCTIONS: This for appropriate All-Monther con indicated of the second contract of maintenance fee notification | rm should be used for tran<br>respondence including the local or directed otherwise  | smitting the ISSU<br>Patent, advance or<br>in Block I, by (a | JE FEE and PUE<br>ders and notifical<br>) specifying a ne   | BLICATION FEE (if requition of maintenance fees were correspondence address   | ired). Blocks 1 th<br>will be mailed to t<br>; and/or (b) indica | rough 5 s<br>he current<br>ting a sepa                                 | hould be completed where<br>correspondence address as<br>arate "FEE ADDRESS" for                                 |
|   | E ADDRESS (Note: Use Block 1 for   | any change of address)                                       |   | Fee(s) Transmittal. Th  | is certificate canno<br>il paper, such as ar                     | it be used i<br>n assignme   | or domestic mailings of the<br>for any other accompanying<br>ant or formal drawing, must                         |
|   | R  | ZAFMAN   |   | I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP                            | 3 0-   | g or Trans<br>tal is being<br>age for firs<br>E address<br>5, on the d | g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>ate indicated below. |
| 05/10/2006 CCHAU2   | 00000040 10815057  |  |   |   | ANO ITH P  | SK D   | (Depositor's name)   |
| 01 FC:1501  | 1400.00  | 0P   |   | - All   | anth   | 5/5/   | (Signature)  |
| APPLICATION NO.   | FILING DATE  |  | FIRST NAMED IN  | VENTOR  | ATTORNEY DOC   | KET NO.  | CONFIRMATION NO.   |
| 10/815,057<br>TITLE OF INVENTION: L   | 03/30/2004<br>VDS OUTPUT DRIVER HA   | AVING LOW SUP  | Robert M. Reins   |   | 16820P28   | 31   | 7985   |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE F  | EE  | PUBLICATION FEE   | TOTAL FEE(S)   | DUE  | DATE DUE   |
| nonprovisional  | NO   | \$1400   | )   | \$0   |  |  | 05/16/2006   |
| EXAM  | IINER  | ART UN   | IT  | CLASS-SUBCLASS  |  |  |  |
| TAN,  | VIBOL  | 2819   |   | 326-083000  |  |  |  |
| ☐ "Fee Address" indica  | e address or indication of "F<br>lence address (or Change of<br>22) attached.<br>tion (or "Fee Address" Indic<br>or more recent) attached. Us              | Correspondence   | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to |   |  |  |  |
| PLEASE NOTE: Unless<br>recordation as set forth in<br>(A) NAME OF ASSIGN<br>CYPRESS S                               | D RESIDENCE DATA TO E an assignee is identified be a 37 CFR 3.11. Completion EE SEMICONDUCTOR CO e assignee category or category                           | elow, no assignee<br>of this form is NO<br>RPORATION         | data will appear<br>T a substitute for t<br>(B) RESIDENCE<br>SAN JO   | on the patent. If an assign filing an assignment.  E: (CITY and STATE OR COME CALIFORNIA                                | COUNTRY)   |  | ocument has been filed for   |
| 4a. The following fee(s) are  X Issue Fee  ☐ Publication Fee (No: ☐ Advance Order - # o                             | small entity discount permitt  |  | Payment by  | (s):<br>ne amount of the fee(s) is encredit card. Form PTO-203<br>is hereby authorized by chapunt Number <u>02-2666</u> | 8 is attached.<br>arge the required fe                           | e(s), or cre   | edit any overpayment, to<br>na copy of this form).   |
| a. Applicant claims S   | (from status indicated above<br>MALL ENTITY status. See<br>is requested to apply the Iss<br>ublication Fee (if required)<br>ords of the United States Page | 37 CFR 1.27.   |   | is no longer claiming SMA<br>or to re-apply any previous  |  |  |  |
| interest as shown by the rec  Authorized Signature  | ords of the United States Pat  | ent and Trademark  | Office.   | Date  | 5/5/0  | 6  |  |
| Typed or printed name _   | DANIEL E. OVANE  | ZIAN   |   | Registration l  | No. 41,236   | <u> </u>   |  |
| This collection of informati  | on is required by 37 CFR 1.3   | 11. The information  | on is required to o   | btain or retain a benefit by<br>ion is estimated to take 12   | the public which is minutes to comple                            | to file (an  | d by the USPTO to process)   |

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Q P E 42 Docket No. 16820.P281

## **Patent**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Re Patent Application of: |  |
|---------------------------|--|
|                           |  |

) Examiner: Tan, Vibol

Robert M. Reinschmidt

Art Unit: 2819

Application No: 10/815,057

Confirmation No. 7985

Filed: March 30, 2004

Date of NOA: 2/16/06

For:

A LVDS OUTPUT DRIVER HAVING

LOW SUPPLY VOLTAGE CAPABILITY

# Payment of Issue Fee (37 C.F.R. § 1.311)

Mail Stop Issue Fee Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Please find enclosed herewith the Issue Fee Transmittal form PTOL-85 for the above-referenced application. Also enclosed is our check in the amount of \$1,400 for payment of the Issue Fee.

Please charge any shortages or credit any overages to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: \_5

Daniel E. Ovanezian

Reg. No. 41,236

12400 Wilshire Blvd.

Seventh Floor

Los Angeles, CA 90025-1026

(408) 720-8300



# FIRST CLASS CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

| on | <u> </u>                              |        |   |
|----|---------------------------------------|--------|---|
|    | Date of Deposit RPICCOS               |        |   |
|    | TO THE DATE OF                        |        | _ |
|    | Name of Person Mailing Correspondence | 5/5/06 |   |
|    | Signature                             | Date   | _ |



| ~ ~ \                                   | ١                      |             |                         | · · · · · · · · · · · · · · · · · · ·   |  |  |  |  |  |
|---|------------------------|-------------|-------------------------|---|--|--|--|--|--|
| 500g                                    | F                      | ffective on | 12/08/20                | FEE TRANSMITTAL FOR FY 2005  04. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  |  |  |  |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) \$1,400.00 |                        |             |                         |   |  |  |  |  |  |
| Comple                                  | te if Kn               | own:        |                         | 101AL AMOUNT OF FATMENT (\$) \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\   |  |  |  |  |  |
|   |                        | 10/81       | 5.057                   |   |  |  |  |  |  |
|   | ate                    |             |                         | _   |  |  |  |  |  |
| First Na                                | amed Inv               | entor_      | Robei                   | t M. Reinschmidt  |  |  |  |  |  |
| Examin                                  | er Name                | •           | Tan, \                  | /ibol   |  |  |  |  |  |
| Art Uni                                 |                        |             | 2819                    |   |  |  |  |  |  |
| Attorne                                 | y Docke                | t No        | 16820                   | D.P281  |  |  |  |  |  |
|   |                        | Applica     | ant clain               | ns small entity status. See 37 CFR 1.27.  |  |  |  |  |  |
| METH                                    | OD OF I                | PAYME       | NT (che                 | ck all that apply)  |  |  |  |  |  |
| X                                       | _ Check                |             | _ Cred                  | it Card Money Order None Other (please identify)  |  |  |  |  |  |
| X_                                      | _ Depos                | it Accou    |                         | nt Number : <u>02-2666</u>  |  |  |  |  |  |
|   |                        | Deposit     | Accour                  | nt Name:  |  |  |  |  |  |
| Х                                       | The Di                 | rector is   | Authoria                | zed to do the following with respect to the above-identified Deposit Account:   |  |  |  |  |  |
|   |                        | Charge      | fee(s) i                | ndicated below.   |  |  |  |  |  |
|   | <u> </u>               |             |                         | tional fee(s) or underpayment of fee(s) during the pendency of this application.  |  |  |  |  |  |
|   |                        |             |                         | ndicated below except for the filing fee  |  |  |  |  |  |
|   | X                      |             | •                       | rpayments.  |  |  |  |  |  |
|   | <u>X</u>               | Any cor     | current                 | or future reply that requires a petition for extension of time should be treated as appropriate petition for extension of time and all required fees should be charged. |  |  |  |  |  |
|   |                        | iticoi po   | rating an               | appropriate petition for extension of time and an required fees should be charged.  |  |  |  |  |  |
| Warning<br>Provide                      | : Informa<br>credit ca | ition on th | nis form r<br>ation and | nay become public. Credit card information should not be included on this form.<br>I authorization on PTO-2038.   |  |  |  |  |  |
| FEE C                                   | ALCUL                  | ATION       |                         |   |  |  |  |  |  |
| 1 RAS                                   | SIC FILE               | NG SE       | ARCH                    | AND EXAMINATION FEES  |  |  |  |  |  |
| 1. <u>DA</u>                            | J.O 1 1E.              | 110, 02.    |                         | AND EXAMINATION CO.   |  |  |  |  |  |
| Large E                                 | Entity                 | Small I     | Entity                  |   |  |  |  |  |  |
| Fee                                     | Fee                    | Fee         | Fee                     |   |  |  |  |  |  |
| Code                                    | (\$)                   | Code        | (\$)                    | Fee Description Fees Paid (\$)  |  |  |  |  |  |
| 1011                                    | 300                    | 2011        | 150                     | Utility application filing fee \$   |  |  |  |  |  |
| 1111                                    | 500                    | 2111        | 250                     | Utility search fee 1,000/500 \$   |  |  |  |  |  |
| 1311                                    | 200                    | 2311        | 100                     | Utility examination fee \$  |  |  |  |  |  |
|   |                        |             |                         | J   |  |  |  |  |  |
| 1012                                    | 200                    | 2012        | 100                     | Design application filing fee   |  |  |  |  |  |
| 1112                                    | 100                    | 2112        | 50                      | Design search fee 430/215   |  |  |  |  |  |
| 1312                                    | 130                    | 2312        | 65                      | Design examination fee  |  |  |  |  |  |
| 1013                                    | 200                    | 2013        | 100                     | Plant filing fee  |  |  |  |  |  |
| 1113                                    | 300                    | 2013        | 150                     | Plant search fee 5 660/330  |  |  |  |  |  |
| 1313                                    | 160                    | 2313        | 80                      | Plant examination fee   |  |  |  |  |  |
|   |                        |             |                         |   |  |  |  |  |  |
| 1004                                    | 300                    | 2004        | 150                     | Reissue filing fee  |  |  |  |  |  |
| 1114                                    | 500                    | 2114        | 250                     | Reissue search fee 1,400/700  |  |  |  |  |  |
| 1314                                    | 600                    | 2314        | 300                     | Reissue examination fee   |  |  |  |  |  |
| 1005                                    | 200                    | 2005        | 100                     | Provisional application filing fee  |  |  |  |  |  |
|   |                        |             |                         | SUBTOTAL (1) \$   |  |  |  |  |  |
|   |                        |             |                         | 332.3.AL(I) *   |  |  |  |  |  |
|   |                        |             |                         |   |  |  |  |  |  |
| <b></b>                                 |                        |             |                         |   |  |  |  |  |  |

| 2. | <b>EXCESS CLAIM FEES</b> |
|----|--------------------------|
|    |                          |
|    |                          |

|                      | Extra Claims  |   | Fee from below |            | Fees Paid (\$) |
|----------------------|---|---|----------------|------------|----------------|
| Total Claims         | - 20 or HP = total claims paid for, if greater than 20    | X | 50.00          | _          | <u>\$</u>      |
| Independent Claims _ | -3 or HP = independent claims paid for, if greater than 3 | X | 200.00         | . =        | <u>\$</u>      |
| Multiple Dependent C |   |   |                | <b>. =</b> |                |

| Large | <b>Entity</b> | Small I | <b>Entity</b> |  |
|-------|---------------|---------|---------------|--|
| Fee   | Fee           | Fee     | Fee           |  |
| Code  | (\$)          | Code    | (\$)          | Fee Description  |
| 1202  | 50            | 2202    | 25            | Each claim over 20   |
| 1201  | 200           | 2201    | 100           | Each independent claim over 3                                    |
| 1203  | 360           | 2203    | 180           | Multiple dependent claims, if not paid                           |
| 1204  | 200           | 2204    | 100           | Reissue: each claim over 20 and more than in the original patent |
| 1205  | 50            | 2205    | 25            | Reissue: each independent claim more than in the original patent |

SUBTOTAL (2) \$ \_\_\_\_\_

# 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets                                 |                        | Extra She      | <u>ets</u>                        | Number of each add'l 50 or fraction thereof |                               |   | Fee from<br>below | Fees paid (\$)                                 |
|--|------------------------|----------------|-----------------------------------|---|-------------------------------|---|-------------------|--|
|  | - 100 =                | :              | /50 =                             | (rour                                       | nd <b>up</b> to whole number) | X |                   |  |
| Large Entity Fee Fee Code (\$)               | Small E<br>Fee<br>Code | Fee <u>F</u>   |                                   |   |                               |   | -                 | group of 50 sheets<br>ces & program listings): |
| 1081 250<br>1082 250<br>1083 250<br>1084 250 | 2082<br>2083           | 125 D<br>125 P | tility<br>esign<br>lant<br>eissue |   |                               |   |                   |  |

SUBTOTAL (3) \$\_\_\_\_

#### FEE CALCULATION (continued) 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) **Small Entity** Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 2051 Surcharge - late filing fee or oath 1051 130 65 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 130 1053 130 Non-English specification 1053 For filing a request for ex parte reexamination 1812 2,520 1812 2,520 8,800 Request for inter parties reexamination 1813 8,800 1813 920\* Requesting publication of SIR prior to Examiner action 1804 920\* 1804 1805 1,840\* 1805 1,840\* Requesting publication of SIR after Examiner action 1251 120 2251 60 Extension for reply within first month 1252 450 2252 225 Extension for reply within second month Extension for reply within third month 1253 1.020 2253 510 Extension for reply within fourth month 1254 1,590 2254 795 2255 1,080 Extension for reply within fifth month 1255 2,160 250 **Notice of Appeal** 1401 500 2401 2402 250 Filing a brief in support of an appeal 1402 500 500 1403 2403 Request for oral hearing 1,000 1451 1451 1,510 Petition to institute a public use proceeding 1,510 1452 500 2452 250 Petition to revive – unavoidable 1,500 1453 2453 750 Petition to revive - unintentional 1,400 \$1400.00 1501 2501 700 Utility issue fee (or reissue) 400 1502 800 2502 Design issue fee 1503 1100 2503 550 Plant issue fee 400 Petitions to the Commissioner (CFR 1.17(f) Group I) 1462 400 1462 200 1463 200 Petitions to the Commissioner (CFR 1.17(g) Group II) 1463 Petitions to the Commissioner (CFR 1.17(h) Group III) 1464 130 1464 130 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) **Submission of Information Disclosure Stmt** 180 1806 180 1806 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 790 2809 395 For filing a submission after final rejection (see 37 CFR 1.129(a)) 1814 130 65 Statutory Disclaimer 2814 For each additional invention to be examined 790 2810 395 1810 (see 37 CFR 1.129(b)) 395 Request for Continued Examination (RCE) 1801 790 2801 1802 900 1802 900 Request for expedited examination of a design application 300 Publication fee for early, voluntary, or normal pub. 1504 300 1504 1505 300 1505 300 Publication fee for republication Request for voluntary publication or republication 1803 130 1803 130 Processing fee under 37 CFR 1.17(i) (except provisionals) 130 1808 130 1808 1,370 Acceptance of unintentionally delayed claim for priority 1454 1,370 1454 Other fee (specify) Other fee (specify) SUBTOTAL (4) \$1,400.00 \*Reduced by Basic Filing Fee Paid SUBMITTED BY: Typed or Printed Name: Signature: Date: **Telephone Number:** <u>408-720-8300</u> Reg. Number: 41,236

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